



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stivland et al.

Serial No.: 09/178,126

Examiner: Lam, A.

Filed: October 23, 1998

Group Art Unit: 3763

For: CATHETER HAVING IMPROVED BONDING REGION

Docket No.: 1001.1294101

PRELIMINARY AMENDMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

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Dear Sir:

Prior to examination of the above-captioned patent application, please enter the following amendments:

In the Claims

Cancel Claims 1-47.

Enter the following new Claims 48-73.

48. (New) A catheter shaft comprising:

a first tube including an inflation lumen in fluid communication with a dilatation balloon,
an inside wall surface, and an outside wall surface, said first tube having an orifice in a proximal
portion of said first tube;